

Title (en)
BINDER COMPOSITIONS FOR MAKING CROSSLINKED CELLULOSE FIBER

Title (de)
BINDEMITTELZUSAMMENSETZUNG ZUR HERSTELLUNG VON VERNETZTEN CELLULOSEFASERN

Title (fr)
COMPOSITIONS DE LIANT POUR LA FABRICATION DES FIBRES CELLULOSIQUES RETICULÉES

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Application
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Abstract (en)
[origin: WO2016081819A1] The present invention provides aqueous compositions for treating fluff pulp comprising (i) one or more acrylic acid polymers containing phosphinate groups and having a weight average molecular weight of from 1,000 to 6,000 and (ii) from 5 to 50 wt.%, based on the total solids weight of the aqueous compositions, of one or more polyethylene glycols, having a formula weight of from 150 to 7,000, or, preferably, from 200 to 600. The present invention also provides individualized, intrafiber crosslinked cellulosic fibers comprising the cellulosic fiber and, in cured form, the aqueous compositions, as well as methods of making the individualized, intrafiber crosslinked cellulosic fibers.

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